

8. (Amended) Device according to claim 6, wherein the target comprises a groove with substantially vertical walls.

9. (Amended) Device according to claim 6, wherein the target comprises an elevation with substantially vertical sides.

Cancel claim 10.

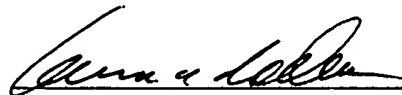
REMARKS

Claims 1 to 9 have been amended to more closely conform the application to U.S. standards. Claim 10 has been cancelled. No new matter has been introduced, and all multiple dependent claims have been cancelled.

Attached is a marked-up version of the changes made to the claims by the current Preliminary Amendment.

Entry is believed in order.

Respectfully submitted,



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5. (Amended) Method according to claim 1, wherein [characterized in that] the target comprises [(4) is designed as] an elevation with [essentially] substantially vertical sides [(4a') and (4b')].

6. (Amended) Device for synchronizing a robot [(1)] that includes a control system [(2)], a first robot part [(3)] and a second robot part [(5)] movably attached to the first robot part [(3) where], the device [includes] comprising a target [(4)] arranged on the first robot part [(3)] and a sensor [(6)] arranged on the second robot part, wherein [(5) characterized in that] the target [(4)] includes several distinct [by the sensor (6)] detectable changes [(4a, 4b)] comprising step-like structural changes.

7. (Amended) Device according to claim 6, wherein [characterized in that] the step-like structural changes comprise instantaneous level differences in the form of shoulder parts [(7)].

8. (Amended) Device according to claim 6, wherein [characterized in that] the target comprises [(4) is designed as] a groove with [essentially] substantially vertical walls [(4a) and (4b)].

9. (Amended) Device according to claim 6, wherein [characterized in that] the target comprises [(4) is designed as] an elevation with [essentially] substantially vertical sides [(4a) and (4b)].

Cancel claim 10.

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